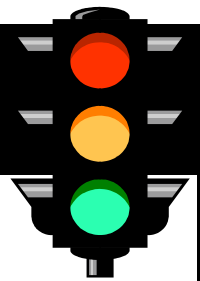


Alcohol and Other Drug- Related Crashes 2003

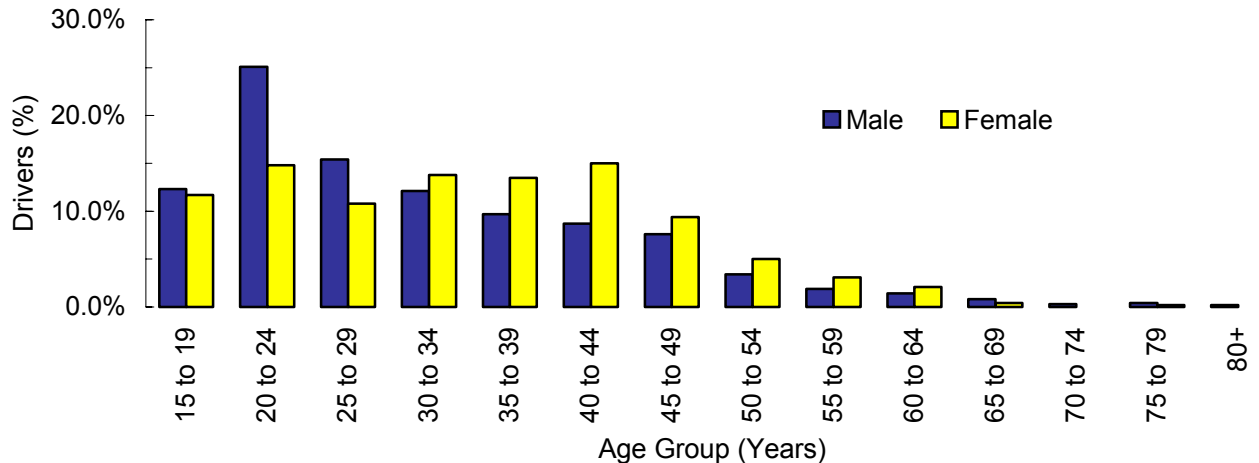
ALCOHOL AND OTHER DRUGS



Did you know that in 2003. . .

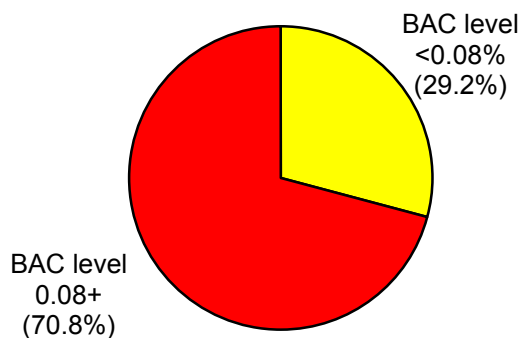
- There were 1,947 alcohol and other drug-related crashes in Utah that resulted in 1,101 injuries and 46 fatalities.
- Alcohol and other drug-related fatalities decreased 36% from 2002.
- Alcohol and other drug-related crashes were 4 times more likely to be fatal than other types of crashes.

Age and Gender of Drivers Involved in Alcohol and Other Drug-Related Crashes



- Male drivers were involved in the majority (75.1%) of alcohol and other drug-related crashes.
- Male drivers aged 20 to 24 years represented the highest percentage of drivers involved in alcohol and other drug-related crashes (25.1%).
- For female drivers, those aged 40 to 44 years had the highest percentage of alcohol and other drug-related crashes (15.0%).
- Of the impaired drivers, 304 (15.8%) were under the age of 21 years.

Blood Alcohol Concentration (BAC) Levels of Drivers Involved in Fatal Alcohol-Related Crashes



- The majority (70.8%) of drivers involved in fatal alcohol-related crashes had blood alcohol concentration levels at or above the legal limit of 0.08%.

Alcohol and Other Drug-Related Crash Clock

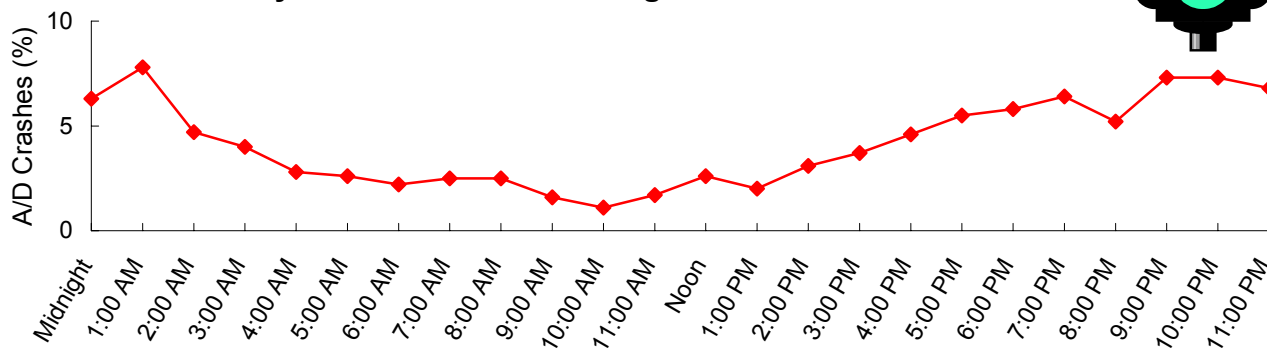


- An alcohol and other drug-related crash occurred in Utah every 4 1/2 hours.

ALCOHOL AND OTHER DRUGS

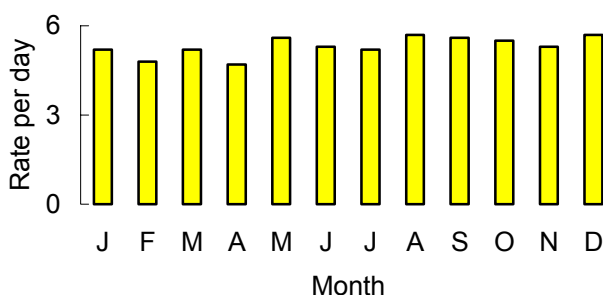


Time of Day Alcohol and Other Drug-Related Crashes Occurred



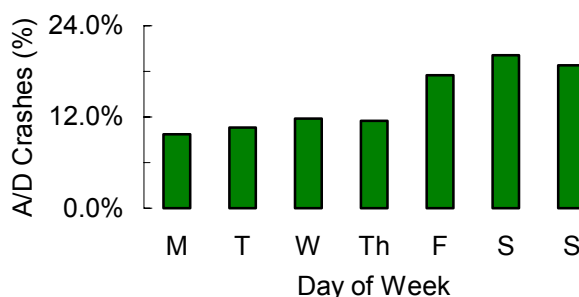
- Alcohol and other drug-related crashes peaked in the evening and early morning hours (7:00 pm to 1:00 am). This is unlike most other types of motor vehicle crashes that tend to peak in the afternoon and early evening (2:00 pm to 6:00 pm).

Month of the Year Alcohol and Other Drug-Related Crashes Occurred



- The highest rate per day of alcohol and other drug-related crashes occurred in August (5.7) and December (5.7).

Day of the Week Alcohol and Other Drug-Related Crashes Occurred



- The majority of alcohol and other drug-related crashes (56.4%) occurred on weekends (Friday, Saturday, Sunday).

Alcohol and Other Drug Involvement in Different Types of Motor Vehicle Crashes



Pedestrian-Motor Vehicle Crashes

Of the 28 pedestrians killed in 2003, 1 pedestrian was impaired by alcohol and other drugs. Of the drivers involved in fatal pedestrian-motor vehicle crashes, 3 drivers were impaired.



Bicyclist-Motor Vehicle Crashes

Of the 2 bicyclists killed in 2003, none were impaired by alcohol or other drugs. Of the motor vehicle drivers involved in fatal bicyclist-motor vehicle crashes, none were impaired.



Motorcycle Crashes

Of the 22 motorcycle drivers and passengers killed in 2003, 1 motorcycle driver was impaired.



Teenage-Driver Crashes

In 2003, there were 2 teenage drivers (aged 15 to 19 years) involved in fatal crashes that were impaired by alcohol or other drugs.

Section 3: Alcohol and Other Drug-Related Crashes

Section 3: Alcohol and Other Drug-Related Crashes 2003

| | |
|---|----|
| Trends | |
| Fatalities and Fatal Crashes 1994-2003 | 54 |
| Counties | |
| Alcohol and Other Drug-Related Crashes by County | 55 |
| Occupant Characteristics (Including Driver) | |
| Injury Severity | 56 |
| Occupant Placement | 56 |
| Driver Characteristics | |
| Driver Age and Gender | 57 |
| Driver Blood Alcohol Concentration..... | 58 |
| Alcohol and Other Drug Involvement in Other Types of Crashes..... | 58 |
| Crash Characteristics | |
| Crash Severity..... | 59 |
| Month of Year..... | 59 |
| Day of Week..... | 60 |
| Hour of Day | 61 |

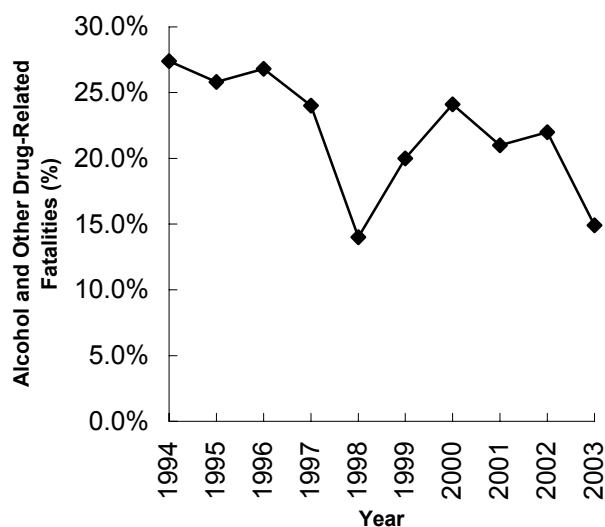
Trends

Alcohol and Other Drug-Related Fatalities and Fatal Crashes 1994-2003

| Year | Alcohol and Other Drugs | | | | | |
|-------|-----------------------------------|------------------|-----------------------------------|--------------------------------------|---------------------|-----------------------------------|
| | Fatalities | | | Fatal Crashes | | |
| | Alcohol/Drug Related Fatalities # | All Fatalities # | Percentage Alcohol/Drug Related % | Alcohol/Drug Related Fatal Crashes # | All Fatal Crashes # | Percentage Alcohol/Drug Related % |
| 1994 | 94 | 343 | 27.4% | 81 | 302 | 26.8% |
| 1995 | 84 | 325 | 25.8% | 73 | 285 | 25.6% |
| 1996 | 86 | 321 | 26.8% | 74 | 284 | 26.1% |
| 1997 | 88 | 366 | 24.0% | 70 | 309 | 22.7% |
| 1998 | 49 | 350 | 14.0% | 48 | 308 | 15.6% |
| 1999 | 72 | 360 | 20.0% | 66 | 318 | 20.8% |
| 2000 | 90 | 373 | 24.1% | 79 | 318 | 24.8% |
| 2001 | 61 | 291 | 21.0% | 54 | 258 | 20.9% |
| 2002 | 72 | 328 | 22.0% | 61 | 274 | 22.3% |
| 2003 | 46 | 309 | 14.9% | 39 | 262 | 14.9% |
| Total | 742 | 3,366 | 22.0% | 645 | 2,918 | 22.1% |

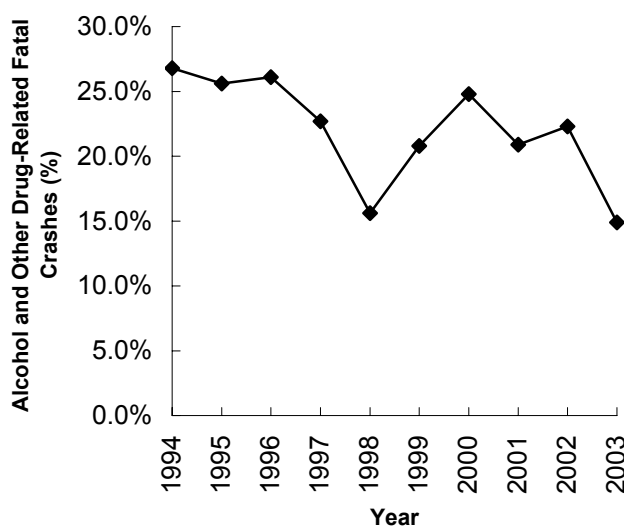
- Over the past ten years, the percentage of alcohol and other drug-related fatalities and fatal crashes has remained fairly consistent at approximately one-quarter of all fatalities and fatal crashes.

**Alcohol and Other Drug-Related Fatalities
(Utah 1994-2003)**



- In 2003, there was a 36% decrease from 2002 in alcohol and other drug-related fatalities.
- At 14.9%, the 2003 percentage of alcohol and other drug-related fatalities nears the 1998 all-time low of 14.0%.

**Alcohol and Other Drug-Related Fatal Crashes
(Utah 1994-2003)**



- In 2003, there was a 36% decrease from 2002 in alcohol and other drug-related fatal crashes.
- At 14.9%, the 2003 percentage of alcohol and other drug-related fatal crashes marks an all-time low.

Counties

Alcohol and Other Drug-Related Crashes by County (Utah 2003)

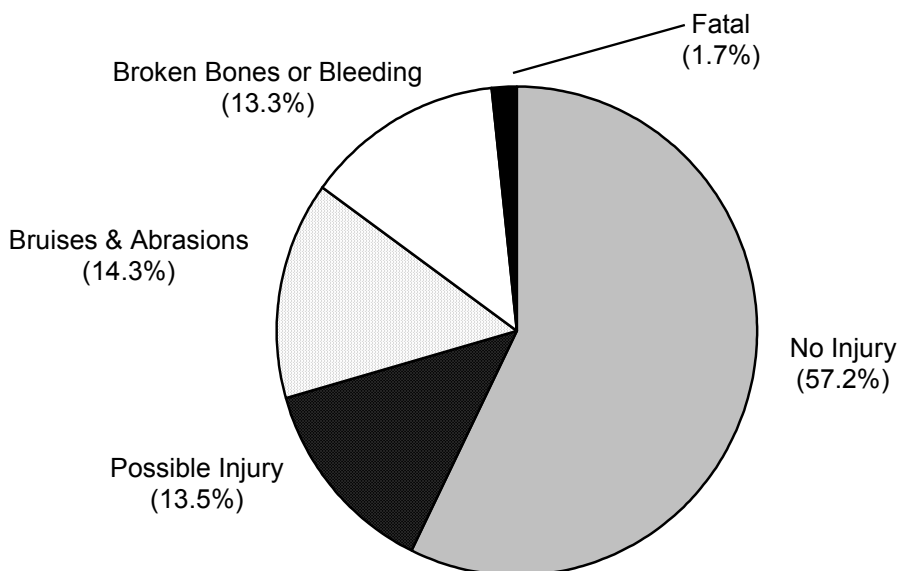
| Alcohol and Other Drug-Related Crashes | | | | | | | | | | | | |
|--|---------------------------------|-----------------------------------|-------------------------------------|------------------------------------|-----------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------------|-------------------------------------|
| County | Property Damage Only (PDO) | | | Injury | | | Fatal | | | Total | | |
| | Alc/Drug PDO Crashes # | Rate per 100 Million VMT | Rate per 10,000 Population | Alc/Drug Injury Crashes # | Rate per 100 Million VMT | Rate per 10,000 Population | Alc/Drug Fatal Crashes # | Rate per 100 Million VMT | Rate per 10,000 Population | All Alc/Drug Crashes # | Rate per 100 Million VMT | Rate per 10,000 Population |
| Beaver | 1 | 0.4 | 1.6 | 7 | 2.9 | 11.1 | 1 | 0.4 | 1.6 | 9 | 3.8 | 14.3 |
| Box Elder | 8 | 0.9 | 1.8 | 20 | 2.3 | 4.5 | 1 | 0.1 | 0.2 | 29 | 3.3 | 6.6 |
| Cache | 26 | 3.1 | 2.6 | 20 | 2.4 | 2.0 | 1 | 0.1 | 0.1 | 47 | 5.7 | 4.8 |
| Carbon | 6 | 2.0 | 3.1 | 15 | 5.0 | 7.7 | 0 | 0.0 | 0.0 | 21 | 7.0 | 10.7 |
| Daggett | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 |
| Davis | 68 | 3.0 | 2.7 | 46 | 2.1 | 1.8 | 1 | 0.0 | 0.0 | 115 | 5.1 | 4.5 |
| Duchesne | 6 | 3.1 | 4.1 | 13 | 6.7 | 8.8 | 1 | 0.5 | 0.7 | 20 | 10.3 | 13.6 |
| Emery | 3 | 0.9 | 2.9 | 7 | 2.0 | 6.7 | 2 | 0.6 | 1.9 | 12 | 3.5 | 11.5 |
| Garfield | 1 | 0.8 | 2.2 | 2 | 1.6 | 4.4 | 0 | 0.0 | 0.0 | 3 | 2.4 | 6.6 |
| Grand | 10 | 3.6 | 11.8 | 8 | 2.9 | 9.5 | 1 | 0.4 | 1.2 | 19 | 6.8 | 22.4 |
| Iron | 10 | 1.6 | 2.8 | 13 | 2.1 | 3.6 | 1 | 0.2 | 0.3 | 24 | 3.9 | 6.6 |
| Juab | 7 | 1.8 | 8.0 | 11 | 2.9 | 12.6 | 1 | 0.3 | 1.1 | 19 | 5.0 | 21.8 |
| Kane | 2 | 1.6 | 3.4 | 4 | 3.3 | 6.7 | 0 | 0.0 | 0.0 | 6 | 4.9 | 10.1 |
| Millard | 9 | 2.2 | 7.4 | 4 | 1.0 | 3.3 | 1 | 0.2 | 0.8 | 14 | 3.4 | 11.5 |
| Morgan | 3 | 2.6 | 4.0 | 2 | 1.8 | 2.7 | 0 | 0.0 | 0.0 | 5 | 4.4 | 6.6 |
| Piute | 1 | 3.3 | 7.4 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 1 | 3.3 | 7.4 |
| Rich | 0 | 0.0 | 0.0 | 4 | 9.2 | 19.2 | 0 | 0.0 | 0.0 | 4 | 9.2 | 19.2 |
| Salt Lake | 443 | 5.5 | 4.7 | 457 | 5.7 | 4.9 | 6 | 0.1 | 0.1 | 906 | 11.3 | 9.6 |
| San Juan | 2 | 0.7 | 1.4 | 15 | 5.3 | 10.5 | 1 | 0.4 | 0.7 | 18 | 6.4 | 12.6 |
| Sanpete | 4 | 1.8 | 1.7 | 9 | 3.9 | 3.8 | 1 | 0.4 | 0.4 | 14 | 6.1 | 6.0 |
| Sevier | 7 | 1.8 | 3.6 | 12 | 3.0 | 6.2 | 0 | 0.0 | 0.0 | 19 | 4.8 | 9.8 |
| Summit | 18 | 2.8 | 5.3 | 18 | 2.8 | 5.3 | 3 | 0.5 | 0.9 | 39 | 6.0 | 11.4 |
| Tooele | 27 | 3.4 | 5.6 | 36 | 4.6 | 7.5 | 4 | 0.5 | 0.8 | 67 | 8.5 | 14.0 |
| Uintah | 12 | 4.2 | 4.6 | 23 | 8.1 | 8.8 | 4 | 1.4 | 1.5 | 39 | 13.7 | 15.0 |
| Utah | 79 | 2.3 | 1.9 | 117 | 3.5 | 2.8 | 5 | 0.1 | 0.1 | 201 | 6.0 | 4.9 |
| Wasatch | 6 | 2.3 | 3.5 | 18 | 7.0 | 10.4 | 1 | 0.4 | 0.6 | 25 | 9.7 | 14.4 |
| Washington | 40 | 4.0 | 3.8 | 31 | 3.1 | 2.9 | 1 | 0.1 | 0.1 | 72 | 7.2 | 6.8 |
| Wayne | 1 | 2.6 | 4.0 | 3 | 7.7 | 12.1 | 0 | 0.0 | 0.0 | 4 | 10.3 | 16.1 |
| Weber | 91 | 6.1 | 4.4 | 102 | 6.8 | 5.0 | 1 | 0.1 | 0.0 | 194 | 13.0 | 9.4 |
| Statewide | 891 | 3.7 | 3.7 | 1,017 | 4.2 | 4.3 | 38 | 0.2 | 0.2 | 1,946 | 8.1 | 8.2 |

NOTE: County was missing for one fatal alcohol and other drug-related crash.

- Two different rates are given in the above table; one based on vehicle miles traveled in the county, and another based on the population of the county.
- Rate per 100 million vehicle miles traveled:
 - Rich (9.2), Uintah (8.1) and Wayne (7.7) had the highest rates of alcohol and other drug-related injury crashes per 100 million vehicle miles traveled.
 - Uintah (1.4) and Emery (0.6) had the highest rates of fatal alcohol and other drug-related crashes per 100 million vehicle miles traveled.
- Rate per 10,000 population:
 - Rich (19.2), Juab (12.6) and Wayne (12.1) had the highest rates of alcohol and other drug-related injury crashes per 10,000 population.
 - Emery (1.9), Beaver (1.6) and Uintah (1.5) had the highest rates of fatal alcohol and other drug-related crashes per 10,000 population.

Occupant Characteristics (Including Driver)

Injury Severity of Occupants Involved in Alcohol and Other Drug-Related Crashes (Utah 2003)



- In the above graph, there were a total of 2,673 persons involved in alcohol and other drug-related crashes.
- Crash occupants involved in alcohol and other drug-related crashes sustained a higher percentage of injury (41.1%) compared to crash occupants involved in all motor vehicle crashes (21.3%).
- In addition, a higher percentage of crash occupants involved in alcohol and other drug-related crashes died (1.7%) compared to crash occupants involved in all motor vehicle crashes (0.3%).

Occupant Placement of Persons Involved in Alcohol and Other Drug-Related Crashes (Utah 2003)

| Persons Involved in Alcohol and Other Drug-Related Crashes | | | | | | | | |
|--|---------------------|--------|-----------------|--------|----------------|--------|---------------|--------|
| Occupant Placement | Non-Injured Persons | | Injured Persons | | Persons Killed | | Total Persons | |
| | # | % | # | % | # | % | # | % |
| Driver | 1,157 | 75.8% | 778 | 70.7% | 30 | 65.2% | 1,965 | 73.5% |
| Passenger | 368 | 24.1% | 294 | 26.7% | 10 | 21.7% | 672 | 25.1% |
| Pedestrian | 1 | 0.1% | 22 | 2.0% | 4 | 8.7% | 27 | 1.0% |
| Bicyclist | 0 | 0.0% | 6 | 0.5% | 0 | 0.0% | 6 | 0.2% |
| Other | 0 | 0.0% | 1 | 0.1% | 0 | 0.0% | 1 | 0.0% |
| Missing | 0 | 0.0% | 0 | 0.0% | 2 | 4.3% | 2 | 0.1% |
| Total | 1,526 | 100.0% | 1,101 | 100.0% | 46 | 100.0% | 2,673 | 100.0% |

- The above table shows that drivers accounted for the majority of injured persons (70.7%) and persons killed (65.2%) in alcohol and other drug-related crashes.

Driver Characteristics

Age and Gender of Impaired Drivers Involved in Alcohol and Other Drug-Related Crashes (Utah 2003)

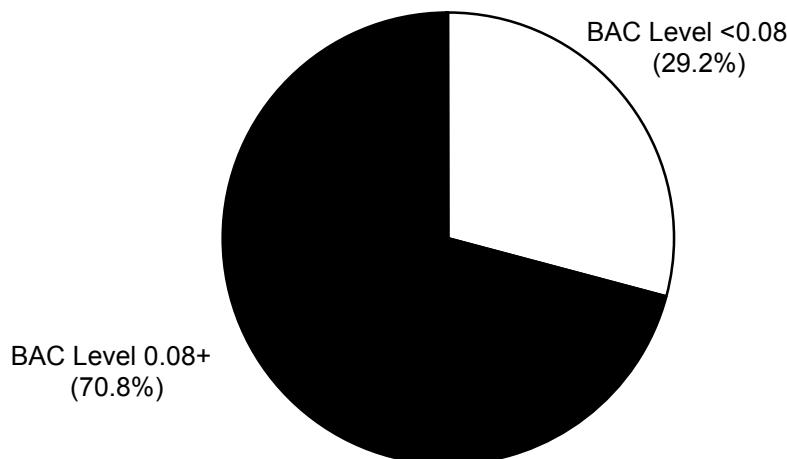
| Drivers (Alcohol and Other Drugs) | | | | | | | | | | | | | | | | |
|-----------------------------------|--|--------|--------------|--------|---|--------|--------------|--------|--|--------|--------------|--------|--|--------|--------------|--------|
| Age | Drivers Involved in Alc/Drug PDO Crashes | | | | Drivers Involved in Alc/Drug Injury Crashes | | | | Drivers Involved in Alc/Drug Fatal Crashes | | | | Total Drivers Involved in Alc/Drug Crashes | | | |
| | Female Drivers | | Male Drivers | | Female Drivers | | Male Drivers | | Female Drivers | | Male Drivers | | Female Drivers | | Male Drivers | |
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % |
| <15 | 0 | 0.0% | 1 | 0.2% | 1 | 0.4% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 1 | 0.2% | 1 | 0.1% |
| 15-19 | 22 | 9.8% | 80 | 12.2% | 34 | 13.9% | 96 | 12.5% | 0 | 0.0% | 2 | 10.5% | 56 | 11.7% | 178 | 12.3% |
| 20-24 | 27 | 12.1% | 167 | 25.4% | 42 | 17.1% | 192 | 25.0% | 2 | 18.2% | 4 | 21.1% | 71 | 14.8% | 363 | 25.1% |
| 25-29 | 24 | 10.7% | 96 | 14.6% | 26 | 10.6% | 121 | 15.7% | 2 | 18.2% | 5 | 26.3% | 52 | 10.8% | 222 | 15.4% |
| 30-34 | 28 | 12.5% | 79 | 12.0% | 37 | 15.1% | 94 | 12.2% | 1 | 9.1% | 2 | 10.5% | 66 | 13.8% | 175 | 12.1% |
| 35-39 | 30 | 13.4% | 62 | 9.4% | 34 | 13.9% | 77 | 10.0% | 1 | 9.1% | 1 | 5.3% | 65 | 13.5% | 140 | 9.7% |
| 40-44 | 39 | 17.4% | 57 | 8.7% | 32 | 13.1% | 67 | 8.7% | 1 | 9.1% | 1 | 5.3% | 72 | 15.0% | 125 | 8.7% |
| 45-49 | 28 | 12.5% | 56 | 8.5% | 16 | 6.5% | 53 | 6.9% | 1 | 9.1% | 1 | 5.3% | 45 | 9.4% | 110 | 7.6% |
| 50-54 | 10 | 4.5% | 20 | 3.0% | 14 | 5.7% | 28 | 3.6% | 0 | 0.0% | 1 | 5.3% | 24 | 5.0% | 49 | 3.4% |
| 55-59 | 8 | 3.6% | 11 | 1.7% | 5 | 2.0% | 16 | 2.1% | 2 | 18.2% | 1 | 5.3% | 15 | 3.1% | 28 | 1.9% |
| 60-64 | 8 | 3.6% | 12 | 1.8% | 2 | 0.8% | 7 | 0.9% | 0 | 0.0% | 1 | 5.3% | 10 | 2.1% | 20 | 1.4% |
| 65-69 | 0 | 0.0% | 4 | 0.6% | 1 | 0.4% | 7 | 0.9% | 1 | 9.1% | 0 | 0.0% | 2 | 0.4% | 11 | 0.8% |
| 70-74 | 0 | 0.0% | 1 | 0.2% | 0 | 0.0% | 3 | 0.4% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 4 | 0.3% |
| 75-79 | 0 | 0.0% | 4 | 0.6% | 1 | 0.4% | 2 | 0.3% | 0 | 0.0% | 0 | 0.0% | 1 | 0.2% | 6 | 0.4% |
| 80+ | 0 | 0.0% | 1 | 0.2% | 0 | 0.0% | 2 | 0.3% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 3 | 0.2% |
| Unknown | 0 | 0.0% | 6 | 0.9% | 0 | 0.0% | 4 | 0.5% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 10 | 0.7% |
| Total | 224 | 100.0% | 657 | 100.0% | 245 | 100.0% | 769 | 100.0% | 11 | 100.0% | 19 | 100.0% | 480 | 100.0% | 1,445 | 100.0% |

NOTE: There were alcohol and other drug-related crashes that involved two impaired drivers. Gender was missing for 27 of the impaired drivers. In the event that an impaired pedestrian or bicyclist was involved in a crash, but the motor vehicle driver was not impaired, the driver information was not included in the above table.

- Overall, male drivers were much more likely to be involved in alcohol and other drug-related crashes. Male drivers represented 75% of the drivers involved in alcohol and other drug-related crashes.
- Male drivers aged 20 to 24 years represented the highest percentage of drivers involved in total alcohol and other drug-related crashes (25.1%) as well as alcohol and other drug-related injury crashes (25.0%).
- Male drivers aged 25 to 29 years represented the highest percentage of drivers involved in fatal alcohol and other drug-related crashes (26.3%).
- For female drivers, those aged 40 to 44 years had the highest percentage of total alcohol and other drug-related crashes (15.0%). Female drivers aged 20 to 24 years had the highest percentage of alcohol and other drug-related injury crashes (17.1%).
- Female drivers involved in fatal alcohol and other drug-related crashes varied by age.

Driver Characteristics

Blood Alcohol Concentration Levels of Impaired Drivers Involved in Alcohol-Related* Fatal Crashes (Utah 2003)



*Note: This graph does not include information for six drivers impaired by drugs other than alcohol.

- In the above graph, there were a total of 24 drivers involved in alcohol-related* fatal crashes.
- In 2003, the majority (70.8%) of drivers involved in alcohol-related fatal crashes had blood alcohol concentration levels at or above the legal limit of 0.08%

Alcohol and Other Drug Involvement in Different Types of Motor Vehicle Crashes (Utah 2003)



Pedestrian-Motor Vehicle Crashes

- Of the 28 pedestrians killed in 2003, 1 pedestrian was impaired by alcohol or other drugs.
- Of the drivers involved in fatal pedestrian-motor vehicle crashes, 3 drivers were impaired by alcohol or other drugs.



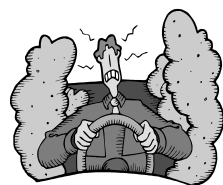
Bicyclist-Motor Vehicle Crashes

- Of the 2 bicyclists killed in 2003, none were impaired by alcohol or other drugs.
- Of the drivers involved in fatal bicyclist-motor vehicle crashes, none were impaired by alcohol or other drugs.



Motorcycle Crashes

- Of the 22 motorcycle drivers and motorcycle passengers killed in 2003, 1 motorcycle driver was impaired by alcohol or other drugs.

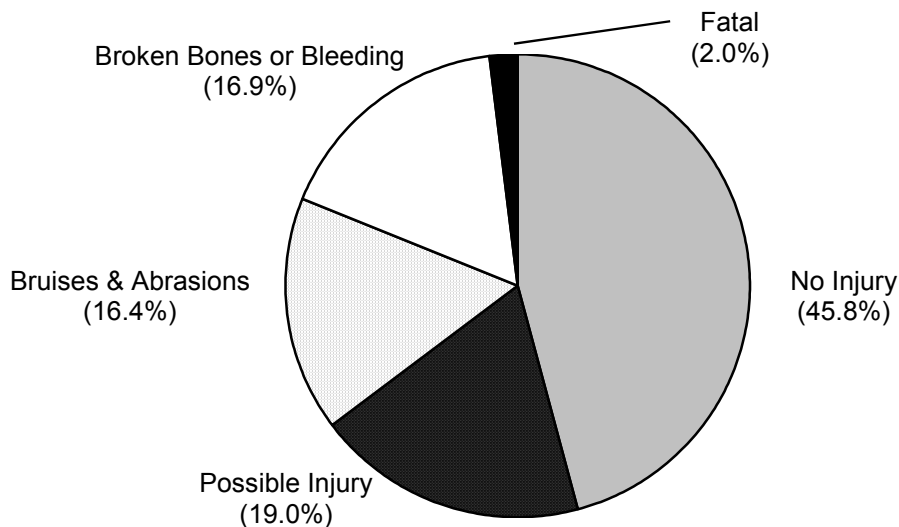


Teenage-Driver Crashes

- In 2003, there were 2 teenage drivers (aged 15 to 19 years) involved in fatal crashes that were impaired by alcohol or other drugs.

Crash Characteristics

Alcohol and Other Drug-Related Crash Severity (Utah 2003)



- In the above table, there were a total of 1,947 alcohol and other drug-related crashes.
- A higher percentage of alcohol and other drug-related crashes (52.3%) resulted in at least one injury compared to all motor vehicle crashes that resulted in at least one injury (36.3%).
- In addition, a higher percentage of alcohol and other drug-related crashes were fatal (2.0%) compared to all fatal motor vehicle crashes (0.5%). In fact, alcohol and other drug-related crashes were 4 times more likely to be fatal than other types of crashes.

Alcohol and Other Drug-Related Crashes by Month of Year (Utah 2003)

| Alcohol and Other Drug-Related Crashes | | | | | | | | | |
|--|-----------------|----------------------------|--------------|---------------------------|--------------|--------------------------|--------------|------------------------|--------------|
| Month | Days in Month # | Property Damage Only (PDO) | | Injury | | Fatal | | Total | |
| | | Alc/Drug PDO Crashes # | Rate per Day | Alc/Drug Injury Crashes # | Rate per Day | Alc/Drug Fatal Crashes # | Rate per Day | All Alc/Drug Crashes # | Rate per Day |
| January | 31 | 68 | 2.2 | 91 | 2.9 | 3 | 0.1 | 162 | 5.2 |
| February | 28 | 67 | 2.4 | 67 | 2.4 | 1 | 0.0 | 135 | 4.8 |
| March | 31 | 64 | 2.1 | 95 | 3.1 | 3 | 0.1 | 162 | 5.2 |
| April | 30 | 60 | 2.0 | 79 | 2.6 | 2 | 0.1 | 141 | 4.7 |
| May | 31 | 85 | 2.7 | 90 | 2.9 | 0 | 0.0 | 175 | 5.6 |
| June | 30 | 65 | 2.2 | 89 | 3.0 | 6 | 0.2 | 160 | 5.3 |
| July | 31 | 73 | 2.4 | 85 | 2.7 | 3 | 0.1 | 161 | 5.2 |
| August | 31 | 78 | 2.5 | 93 | 3.0 | 6 | 0.2 | 177 | 5.7 |
| September | 30 | 81 | 2.7 | 86 | 2.9 | 1 | 0.0 | 168 | 5.6 |
| October | 31 | 79 | 2.5 | 84 | 2.7 | 6 | 0.2 | 169 | 5.5 |
| November | 30 | 86 | 2.9 | 71 | 2.4 | 3 | 0.1 | 160 | 5.3 |
| December | 31 | 85 | 2.7 | 87 | 2.8 | 4 | 0.1 | 176 | 5.7 |
| Total | 365 | 891 | 2.4 | 1,017 | 2.8 | 38 | 0.1 | 1,946 | 5.3 |

NOTE: Month of year was missing for one fatal alcohol and other drug-related crash.

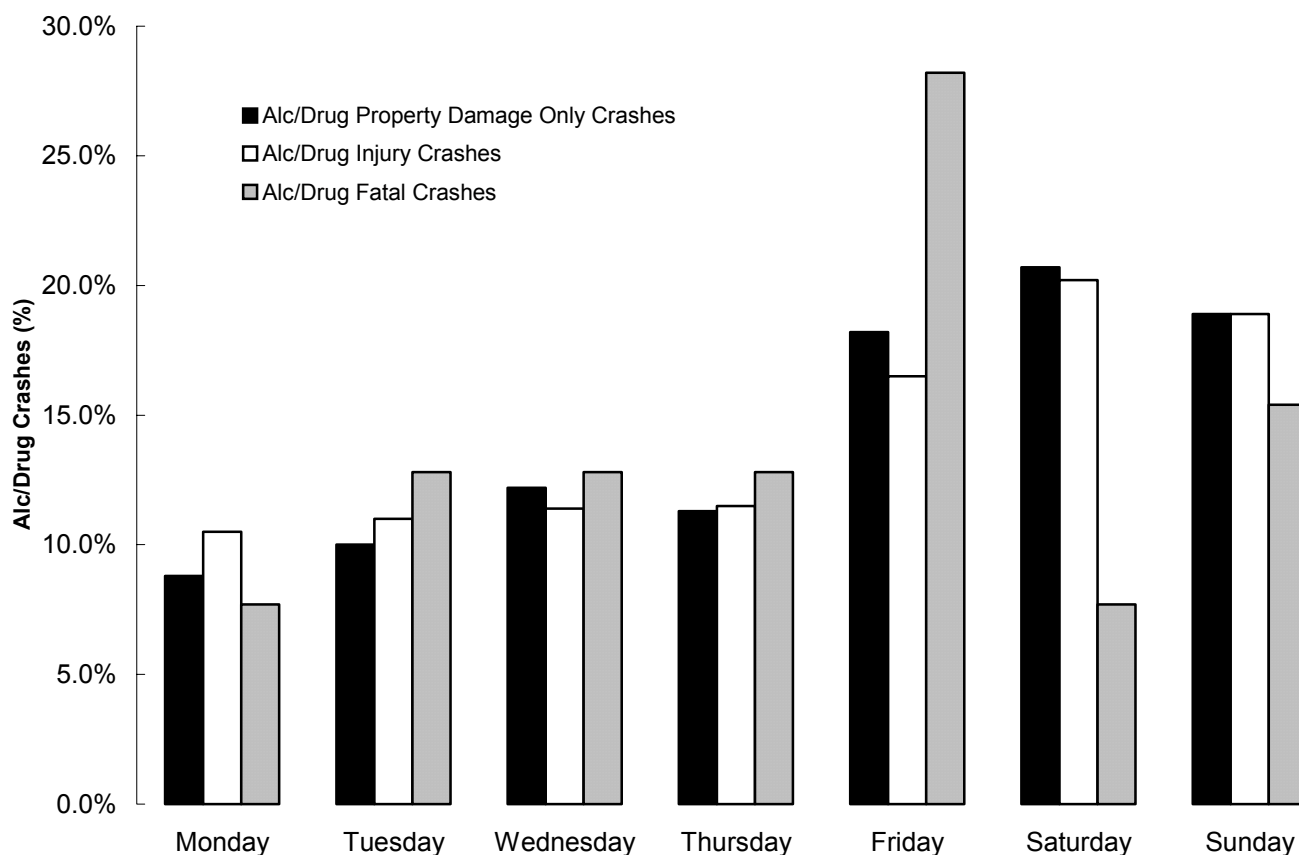
- The above table shows the number and rate per day of alcohol and other drug-related crashes for each month. The rates remained similar from month to month.
- Overall, the highest rate per day of alcohol and drug-related crashes was in August (5.7) and December (5.7).

Crash Characteristics

Alcohol and Other Drug-Related Crashes by Day of Week (Utah 2003)

| Alcohol and Other Drug-Related Crashes | | | | | | | | |
|--|------------------------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|
| Day of Week | Property Damage Only Crashes | | Injury Crashes | | Fatal Crashes | | Total Crashes | |
| | # | % | # | % | # | % | # | % |
| Monday | 78 | 8.8% | 107 | 10.5% | 3 | 7.7% | 188 | 9.7% |
| Tuesday | 89 | 10.0% | 112 | 11.0% | 5 | 12.8% | 206 | 10.6% |
| Wednesday | 109 | 12.2% | 116 | 11.4% | 5 | 12.8% | 230 | 11.8% |
| Thursday | 101 | 11.3% | 117 | 11.5% | 5 | 12.8% | 223 | 11.5% |
| Friday | 162 | 18.2% | 168 | 16.5% | 11 | 28.2% | 341 | 17.5% |
| Saturday | 184 | 20.7% | 205 | 20.2% | 3 | 7.7% | 392 | 20.1% |
| Sunday | 168 | 18.9% | 192 | 18.9% | 6 | 15.4% | 366 | 18.8% |
| Missing | 0 | 0.0% | 0 | 0.0% | 1 | 2.6% | 1 | 0.1% |
| Total | 891 | 100.0% | 1,017 | 100.0% | 39 | 100.0% | 1,947 | 100.0% |

Alcohol and Other Drug-Related Crashes by Day of Week (Utah 2003)



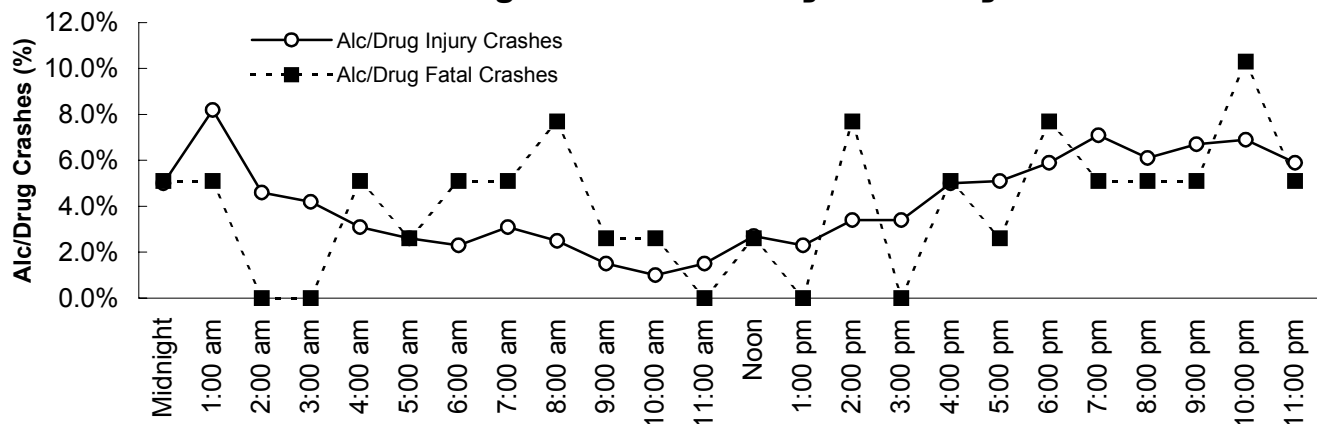
- The above table and graph show that the highest percentage of alcohol and other drug-related total crashes (20.1%), property damage only crashes (20.7%) and injury crashes (20.2%) occurred on Saturday.
- The percentage of fatal alcohol and other drug-related crashes occurred on Friday (28.2%).
- Overall, the majority of alcohol and other drug-related crashes (56.4%) occurred on the weekends (Friday, Saturday, Sunday).

Crash Characteristics

Alcohol and Other Drug-Related Crashes by Hour of Day (Utah 2003)

| Alcohol and Other Drug-Related Crashes | | | | | | | | |
|--|------------------------------|--------|----------------|--------|---------------|--------|---------------|--------|
| Hour | Property Damage Only Crashes | | Injury Crashes | | Fatal Crashes | | Total Crashes | |
| | # | % | # | % | # | % | # | % |
| Midnight | 69 | 7.7% | 51 | 5.0% | 2 | 5.1% | 122 | 6.3% |
| 1:00 am | 66 | 7.4% | 83 | 8.2% | 2 | 5.1% | 151 | 7.8% |
| 2:00 am | 45 | 5.1% | 47 | 4.6% | 0 | 0.0% | 92 | 4.7% |
| 3:00 am | 34 | 3.8% | 43 | 4.2% | 0 | 0.0% | 77 | 4.0% |
| 4:00 am | 20 | 2.2% | 32 | 3.1% | 2 | 5.1% | 54 | 2.8% |
| 5:00 am | 23 | 2.6% | 26 | 2.6% | 1 | 2.6% | 50 | 2.6% |
| 6:00 am | 17 | 1.9% | 23 | 2.3% | 2 | 5.1% | 42 | 2.2% |
| 7:00 am | 14 | 1.6% | 32 | 3.1% | 2 | 5.1% | 48 | 2.5% |
| 8:00 am | 21 | 2.4% | 25 | 2.5% | 3 | 7.7% | 49 | 2.5% |
| 9:00 am | 16 | 1.8% | 15 | 1.5% | 1 | 2.6% | 32 | 1.6% |
| 10:00 am | 10 | 1.1% | 10 | 1.0% | 1 | 2.6% | 21 | 1.1% |
| 11:00 am | 19 | 2.1% | 15 | 1.5% | 0 | 0.0% | 34 | 1.7% |
| Noon | 22 | 2.5% | 27 | 2.7% | 1 | 2.6% | 50 | 2.6% |
| 1:00 pm | 16 | 1.8% | 23 | 2.3% | 0 | 0.0% | 39 | 2.0% |
| 2:00 pm | 23 | 2.6% | 35 | 3.4% | 3 | 7.7% | 61 | 3.1% |
| 3:00 pm | 38 | 4.3% | 35 | 3.4% | 0 | 0.0% | 73 | 3.7% |
| 4:00 pm | 36 | 4.0% | 51 | 5.0% | 2 | 5.1% | 89 | 4.6% |
| 5:00 pm | 54 | 6.1% | 52 | 5.1% | 1 | 2.6% | 107 | 5.5% |
| 6:00 pm | 49 | 5.5% | 60 | 5.9% | 3 | 7.7% | 112 | 5.8% |
| 7:00 pm | 50 | 5.6% | 72 | 7.1% | 2 | 5.1% | 124 | 6.4% |
| 8:00 pm | 38 | 4.3% | 62 | 6.1% | 2 | 5.1% | 102 | 5.2% |
| 9:00 pm | 73 | 8.2% | 68 | 6.7% | 2 | 5.1% | 143 | 7.3% |
| 10:00 pm | 68 | 7.6% | 70 | 6.9% | 4 | 10.3% | 142 | 7.3% |
| 11:00 pm | 70 | 7.9% | 60 | 5.9% | 2 | 5.1% | 132 | 6.8% |
| Missing | 0 | 0.0% | 0 | 0.0% | 1 | 2.6% | 1 | 0.1% |
| Total | 891 | 100.0% | 1,017 | 100.0% | 39 | 100.0% | 1,947 | 100.0% |

Alcohol and Other Drug-Related Crashes by Hour of Day (Utah 2003)



- The above table and graph show that alcohol and other drug-related injury crashes peaked in the evening and early morning hours (7:00 pm to 1:00 am).
- Fatal alcohol and other drug-related crashes varied by hour, but like injury crashes, peaked in the evening and early morning hours (6:00 pm to 1:00 am).

